

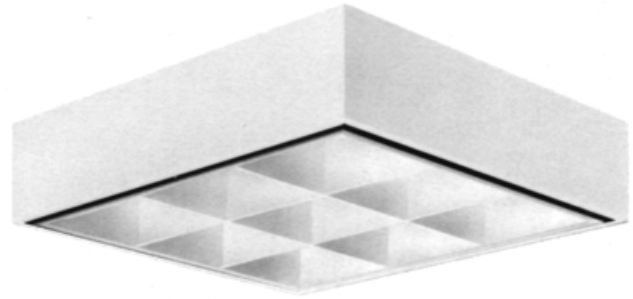
DEEPCELL SURFACE **DPB2S9LS26U OR 22U**

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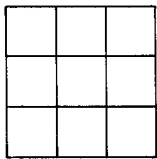
2' x 2' SURFACE FLUORESCENT, 3" TYPE, 9 CELL PARABOLIC LOUVER, 2 LAMP T8 OR T12

Features

- Only 5-1/2" deep.
- 20 gauge steel body.
- 45° mitered corners (body and louver).
- Side-mounted ballast for cooler operation.
- Coilzak® aluminum parabolic louver.
- Vertical grain on louver eliminates reflected lamp images on cross baffle.
- Perfectly uniform four-side black reveal.
- Spring-loaded "roosterhead" latches.
- Reversible louver hinging.
- Door jamb with integral positive light stop.
- Flush end K.O.s for smooth surface appearance (at end of row or individual).
- Protective film dust guard.
- Louver interchangeable with Prismalyte (PNB).
- Meets NYC Code requirements.

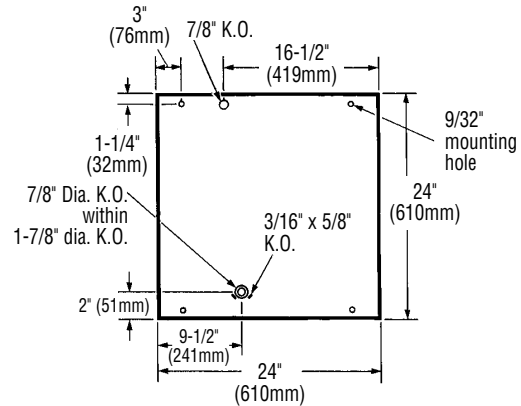
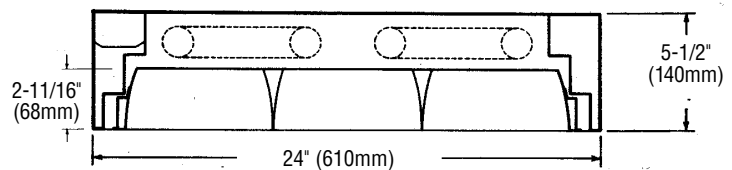


LOUVER CONFIGURATION

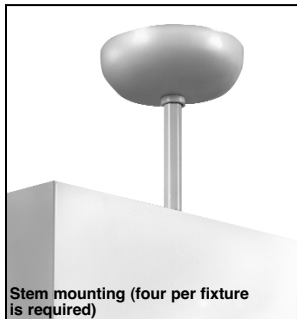


9 Cell

DIMENSIONS



MOUNTING METHOD



Stem mounting (four per fixture is required)

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Volts/Ballast:	

Lightolier a Genlyte Thomas Company

www.lightolier.com

Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

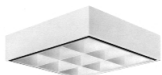
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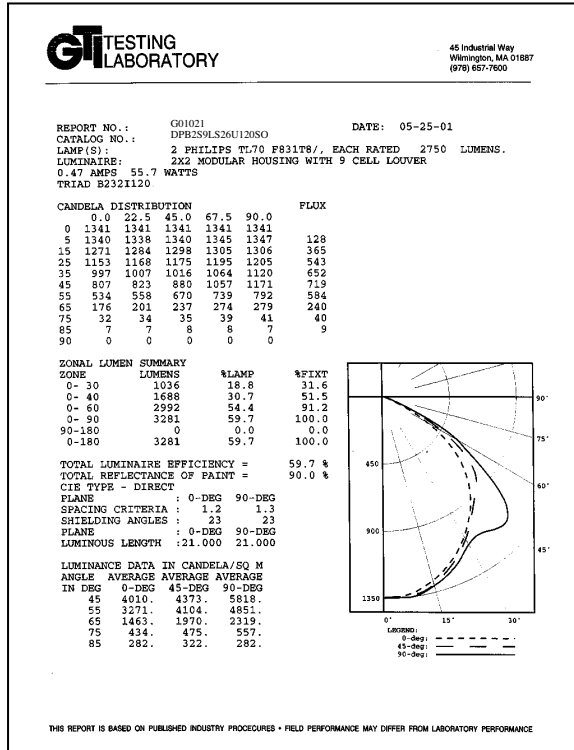


DEEPCELL SURFACE DPB2S9LS26U OR 22U

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2' x 2' SURFACE FLUORESCENT, 3" TYPE, 9 CELL PARABOLIC LOUVER, 2 LAMP T8 OR T12

PHOTOMETRY



MODEL NO. DPB2S9LS26U120SO

coefficients of utilization — zonal cavity method

	RF	20				20			
		80				50			
	RW	70	50	30	50	30	10	50	30
		10	30	50	70	90	100	100	100
1	66	64	62	60	58	57	58	56	55
2	61	57	53	53	51	48	52	49	47
3	56	50	46	48	44	41	46	43	41
4	51	45	40	43	39	36	41	38	35
5	47	40	35	38	34	31	37	34	31
6	44	36	31	35	31	27	34	30	27
7	41	33	28	32	27	24	31	27	24
8	38	30	25	29	25	22	28	24	22
9	35	28	23	27	23	20	26	22	20
10	33	26	21	25	21	18	24	20	18

visual comfort probability

room size		ceiling height				ceiling height			
W	L	8.5	10.0	13.0	16.0	8.5	10.0	13.0	16.0
20	20	69	65	64	72	63	59	57	65
20	30	71	67	64	64	66	61	56	55
20	40	73	69	67	65	68	64	59	55
20	60	74	71	69	67	70	66	62	58
30	20	74	69	64	70	69	64	59	65
30	30	75	70	64	62	71	66	58	55
30	40	76	72	67	63	72	68	61	56
30	60	77	73	68	65	74	69	63	58
30	80	78	74	70	67	75	71	65	60
40	20	77	73	68	69	72	69	63	66
40	30	78	74	67	63	73	70	62	57
40	40	78	75	69	63	75	71	64	58
40	60	79	75	70	65	76	72	66	60
40	80	80	76	72	67	77	74	68	62
40	100	80	77	73	68	77	75	69	64
60	30	79	75	70	65	76	72	65	60
60	40	80	76	71	65	77	73	67	60
60	60	80	77	72	67	77	74	68	62
60	80	80	78	73	68	78	75	70	64
60	100	81	78	74	69	79	76	71	65
100	40	81	78	74	70	78	75	70	64
100	60	81	79	74	70	79	76	71	65
100	80	82	79	75	71	79	77	72	67
100	100	82	80	76	72	80	77	73	68

ORDERING INFORMATION

Explanation of Catalog Number. Example: DPB2S9LS26U120SOGLR

DP	B	2	S			S	2				
DEEPCELL PARABOLIC: Pre-anodized Aluminum Louver	BODY STYLE: Surface Box	FIXTURE WIDTH	CEILING TYPE: S=Surface	NUMBER OF CELLS 9 or 12	LOUVER FINISH*: L=Low-iridescence semi-specular (standard) P=Low-iridescence specular W=White Paint	BALLAST COVER	LAMP QUANTITY: (By Others) 2=2 Lamp	LAMP/ FIXTURE LENGTH: 2U=T8, 1-5/8" U Lamp 6U=6" U Lamp T8 or T12 (Nominal 24")	VOLTAGE: 120 or 277	BALLAST TYPE: 1-2 Lamp Mag. T12 1-2 Lamp Elec. T8 LOL Dimming T8 *Instant Start Standard Other dimming options. Consult factory.	OPTIONS: Add appropriate suffix to catalog no., ie: (GLR)

*Consult factory for availability of louver finishes.

OPTIONS & ACCESSORIES

STEM AND CANOPY SETS: Suspends fixture 6", 12", 18" or 24" from surface. (Four per fixture is required.) **Catalog Number:** ASC6 CSP (6"), ASC12 CSP (12"), ASC18 CSP (18"), ASC24 CSP (24").

FUSING: Internal fast-blow fusing.

SUFFIX: GLR.

Internal slow-blow fusing.

SUFFIX: GMF.

RADIO INTERFERENCE FILTER 120 or 277 volt, 50 or 60 Hz. One per fixture is standard. SUFFIX: RF.

ELECTRICAL/WIRING OPTIONS Consult factory.

SPECIFICATIONS

PERFORMANCE: In an installation of 2U lamp 31W luminaires in a room cavity ratio of 1, with a reflectance of 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .64. To prevent glare the VCP shall be not less than 77 either lengthwise or cross wise (at 100fc level) and the average brightness at 65° shall not exceed 2319 footlamberts. To control veiling reflections, luminaire output in the 30°-90° zone shall be not less than 68.4%.

SPECIFICATIONS (continued)

MATERIALS: Chassis parts are die-formed 20 gauge cold rolled steel, stud-welded for rigidity with all seams finished smooth.

LOUVER: pre-anodized aluminum (Coilzak® or equal).

STANDARD FINISH: Louver—low iridescence, semi-specular pre-anodized vertical grain reflector sheet. Cavity—white baked acrylic enamel minimum 86% reflectance. Phosphate undercoating. Chassis exterior—white baked acrylic enamel.

ELECTRICAL: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

LABELS: I.B.E.W./UL and C-UL.

Job Information

Type:

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